

SYSTEM FOR RAISING, LOWERING & PRECISION POSITIONING OF SURVEILLANCE, SECURITY AND COMMUNICATIONS EQUIPMENT

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Abstract of the Disclosure

An elevated equipment holding apparatus includes a pin; and a latch plate that engages the pin. The latch plate includes a tortuous path that directs the pin to a latching point after the latch plate is raised and then lowered a first time, and frees the pin from the latch point after the latch plate is raised and lowered a second time.

10 The elevated equipment holding apparatus includes a capsule for holding equipment. One of the pin or the latch plate is attached to the capsule. The other of the pin or latch plate attached to a body at an elevated position. The body, in various embodiments, can be a tower, a monopole.

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